

AMENDMENTS TO THE CLAIMS

- 1-4. (canceled)
5. (currently amended) Membrane active polyanions comprising styrene-maleic anhydride-based random copolymers capable of lysing mammalian cell membranes at pH 6.5.
6. (original) The polymer of claim 5 wherein hydrophobic groups are covalently linked to anhydride monomers in the polymer.
7. (original) The polymer of claim 6 wherein the hydrophobic groups are selected from the list consisting of: hydrophobic esters and hydrophobic amides.
8. (original) The polymer of claim 7 wherein a functional group is covalently linked to an anhydride monomer in the polymer.
- 9-11. (canceled)
12. (currently amended) Membrane active polyanions comprising vinyl ether-maleic anhydride-based alternating copolymers capable of lysing mammalian cell membranes at pH 6.5.
13. (original) The polymer of claim 12 wherein the vinyl ether is selected from the group comprising alkyl vinyl ether and aryl vinyl ether.
14. (original) The polymer of claim 13 wherein the alkyl vinyl ether is selected from the group consisting of: propyl vinyl ether and butyl vinyl ether.
15. (original) The polymer of claim 12 wherein hydrophobic groups are covalently linked to anhydride monomers in the polymer.
16. (original) The polymer of claim 15 wherein the hydrophobic groups are selected from the group consisting of: hydrophobic esters and hydrophobic amides.
17. (original) The polymer of claim 12 wherein a functional group is covalently linked to an anhydride monomer in the polymer.
- 18-20. (canceled)